

Amendments to the Claims:

1. (Currently Amended): A substrate susceptor for receiving a substrate to be deposited upon, comprising:

a body having a substrate receiving side, the substrate receiving side comprising a face having a substrate receiving recess formed therein, the recess comprising an outer peripheral vertical sidewall and a recess base, the recess base having an radially outermost portion having an uppermost surface received at an elevation, the outer peripheral vertical sidewall connecting of the recess joining with the uppermost surface of the radially outermost portion at said elevation and extending perpendicularly upward from where it joins with said uppermost surface of the radially outermost portion at said elevation ~~the recess base~~; and

at least three projections extending outwardly from a portion of the face, the projections respectively comprising a radially inner vertical sidewall which aligns with and extends outwardly from the recess outer peripheral vertical sidewall to a projection radially extending uppermost straight surface which is angled radially downward toward the substrate receiving recess, all of the radially inner vertical sidewall aligning with and extending outwardly from the recess outer peripheral vertical sidewall perpendicularly and vertically relative to the recess base to the projection radially extending uppermost straight surface, the projections respectively comprising a vertical radially outermost peripheral edge, the radially

extending uppermost straight surface extending radially outward from the radially inner vertical sidewall to an elevationally uppermost and radially outermost location which is received radially at the vertical radially outermost peripheral edge.

2. (Original): The susceptor of claim 1 wherein the face portion is annular.

3. (Original): The susceptor of claim 1 wherein the face portion is substantially planar and continuous but for said projections.

4. (Original): The susceptor of claim 3 wherein the face portion is annular.

5. (Original): The susceptor of claim 1 wherein the substrate receiving recess is annular.

6. (Original): The susceptor of claim 5 wherein the face portion is annular.

Claims 7 and 8 (Canceled).

9. (Withdrawn): The susceptor of claim 1 wherein all said projections comprise a common shape.

10. (Withdrawn): The susceptor of claim 1 wherein said projections are each equally spaced on the face portion from immediately adjacent of said projections.

11. (Original): The susceptor of claim 1 wherein said projections are received about a circle on the face portion.

12. (Original): The susceptor of claim 11 wherein said projections collectively occupy less than 10% of the circumference of said circle.

13. (Original): The susceptor of claim 11 wherein said projections collectively occupy less than 5% of the circumference of said circle.

14. (Original): The susceptor of claim 11 wherein said projections collectively occupy less than 3% of the circumference of said circle.

15. (Withdrawn): The susceptor of claim 1 wherein said projections number no more than 8.

16. (Withdrawn): The susceptor of claim 1 wherein said projections number only 3.

17. (Withdrawn): The susceptor of claim 1 wherein said projections number only 4.

18. (Withdrawn): The susceptor of claim 1 wherein said projections number only 5.

19. (Withdrawn): The susceptor of claim 1 wherein said projections number only 6.

20. (Withdrawn): The susceptor of claim 1 wherein said projections number only 7.

21. (Withdrawn): The susceptor of claim 1 wherein said projections number only 8.

22. (Previously Presented): The susceptor of claim 1 wherein the body has an outermost peripheral edge, the projection vertical radially outermost peripheral edge being received radially inward of the body outermost peripheral edge.

Claims 23 and 24 (Canceled).

25. (Withdrawn): The susceptor of claim 1 wherein the face portion is substantially planar but for said projections, the projection radially extending uppermost straight surface being angled at from 20° to 80° from the face portion.

26. (Withdrawn): The susceptor of claim 25 wherein the projection radially extending uppermost straight surface is angled at from 40° to 60° from the face portion.

27. (Withdrawn): The susceptor of claim 1 wherein the substrate receiving recess comprises a substantially planar base, the projection radially extending uppermost straight surface being angled at from 20° to 80° from the base.

28. (Withdrawn): The susceptor of claim 27 wherein the projection radially extending uppermost straight surface is angled at from 40° to 60° from the base.

29. (Withdrawn): The susceptor of claim 27 wherein the projection radially extending uppermost straight surface extends along a line in radial cross section having a radial extent of at least 5 mm.

Claims 30 and 31 (Canceled).

32. (Withdrawn): The susceptor of claim 30 wherein the recess outer peripheral vertical sidewall has an elevational length which is equal to thickness of a substrate for which the susceptor is designed.

33. (Withdrawn): The susceptor of claim 1 wherein the recess outer peripheral vertical sidewall and the radially inner vertical sidewall have a combined elevational length which is equal to thickness of a substrate for which the susceptor is designed.

Claims 34-36 (Canceled).

37. (Previously Presented): The susceptor of claim 1 wherein the elevationally uppermost location is received higher than an uppermost surface of a substrate for which the susceptor is designed when said substrate is received by said recess.

Claims 38-161 (Canceled).

162. (Previously Presented): The susceptor of claim 1 wherein the body comprises SiC coated graphite.

163. (New): The susceptor of claim 1 wherein the recess outer peripheral vertical sidewall, the respective projection radial inner vertical sidewalls, and the respective projection radially extending uppermost straight surfaces in combination have an elevational length which less than thickness of a substrate for which the susceptor is designed when said substrate is received by said recess.